



StudentName: \_\_\_\_\_

ExamDate: \_\_\_\_\_ ExamScore: \_\_\_\_\_

$$\left(\frac{2}{5} - \left(\frac{1}{5}\right)^2\right) \times \frac{3}{5} + \left(\frac{1}{2} + \frac{2}{5}\right)^2 =$$

$$\left(3 + \frac{2}{5}\right)^2 + \frac{1}{2} - 5^2 - \frac{1}{2} =$$

$$\left(\left(\frac{1}{2}\right)^2 - \frac{1}{2}\right) \times \frac{1}{4} + \left(\frac{1}{3} + \frac{3}{2}\right)^2 =$$

$$\left(3 - \frac{1}{4}\right)^2 + \frac{1}{2} \times \frac{1}{2} \times 2^2 =$$

$$\left(\frac{1}{3} + \frac{1}{6}\right)^2 - \frac{2}{3}\left(\frac{2}{5} - \left(\frac{1}{3}\right)^2\right) =$$

$$\left(3 - \frac{1}{3}\right)^2 - \frac{1}{4} + \frac{1}{3} \times 3^2 =$$

$$\left(\left(\frac{1}{6}\right)^2 - \frac{3}{4}\right) \times \frac{1}{5} + \left(\frac{1}{5} - \frac{1}{3}\right)^2 =$$

$$\left(\frac{3}{2} + \frac{3}{4}\right)^2 - \frac{1}{2}\left(\frac{3}{5} - \left(\frac{1}{5}\right)^2\right) =$$

$$\left(3 - \frac{3}{4}\right)^2 + \frac{1}{6} \times 3^2 + \frac{1}{3} =$$

$$\left(\frac{1}{5} + \frac{1}{2}\right)^2 - \frac{1}{5}\left(\frac{1}{2} - \frac{2}{3}\right) =$$



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$$\left(\frac{2}{5} - \left(\frac{1}{5}\right)^2\right) \times \frac{3}{5} + \left(\frac{1}{2} + \frac{2}{5}\right)^2 = \frac{513}{500} = 1\frac{13}{500}$$

$$\left(3 + \frac{2}{5}\right)^2 + \frac{1}{2} - 5^2 - \frac{1}{2} = \left(-\frac{336}{25}\right) = \left(-13\frac{11}{25}\right)$$

$$\left(\left(\frac{1}{2}\right)^2 - \frac{1}{2}\right) \times \frac{1}{4} + \left(\frac{1}{3} + \frac{3}{2}\right)^2 = \frac{475}{144} = 3\frac{43}{144}$$

$$\left(3 - \frac{1}{4}\right)^2 + \frac{1}{2} \times \frac{1}{2} \times 2^2 = \frac{137}{16} = 8\frac{9}{16}$$

$$\left(\frac{1}{3} + \frac{1}{6}\right)^2 - \frac{2}{3}\left(\frac{2}{5} - \left(\frac{1}{3}\right)^2\right) = \frac{31}{540}$$

$$\left(3 - \frac{1}{3}\right)^2 - \frac{1}{4} + \frac{1}{3} \times 3^2 = \frac{355}{36} = 9\frac{31}{36}$$

$$\left(\left(\frac{1}{6}\right)^2 - \frac{3}{4}\right) \times \frac{1}{5} + \left(\frac{1}{5} - \frac{1}{3}\right)^2 = \left(-\frac{19}{150}\right)$$

$$\left(\frac{3}{2} + \frac{3}{4}\right)^2 - \frac{1}{2}\left(\frac{3}{5} - \left(\frac{1}{5}\right)^2\right) = \frac{1913}{400} = 4\frac{313}{400}$$

$$\left(3 - \frac{3}{4}\right)^2 + \frac{1}{6} \times 3^2 + \frac{1}{3} = \frac{331}{48} = 6\frac{43}{48}$$

$$\left(\frac{1}{5} + \frac{1}{2}\right)^2 - \frac{1}{5}\left(\frac{1}{2} - \frac{2}{3}\right) = \frac{157}{300}$$